(East & USPT, USPB, WPID) JPD

I Number	11:4-	Const. Total		T
L Number	Hits 338058	Search Text	DB	Time stamp
	338038	corner or corners	USPAT;	2004/08/14 20:29
2	9000	ati	US-PGPUB	0004/00/44 00 00
2	8999	sti	USPAT;	2004/08/14 20:29
2	0005	- h - H - · · · · · · · · · · · · · · · · ·	US-PGPUB	
3	9805	shallow with trench\$ with isolat\$	USPAT;	2004/08/14 20:29
	222272	-t	US-PGPUB	
4	2228772	etch\$ or patern\$ or remov\$	USPAT;	2004/08/14 20:31
_	40000	(	US-PGPUB	
5	19228	(corner or corners) with (etch\$ or patern\$ or remov\$)	USPAT;	2004/08/14 18:41
	070	/ · · · / · · · · · · · · · · · · · · ·	US-PGPUB	
6	679	(sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT;	2004/08/14 18:41
<b>.</b> ,	055	corners) with (etch\$ or patern\$ or remov\$))	US-PGPUB	
7	255	(sti or (shallow with trench\$ with isolat\$)) same ((corner or	USPAT;	2004/08/14 19:37
	40.4	corners) with (etch\$ or patern\$ or remov\$))	US-PGPUB	
8	424	((sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT;	2004/08/14 19:37
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or	US-PGPUB	
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
	0000070	with (etch\$ or patern\$ or remov\$)))		
9	2826278	lower or bottom	USPAT;	2004/08/14 20:30
140	0.400.	, , , , , , , , , , , , , , , , , , , ,	US-PGPUB	
10	81381	(corner or corners) with (lower or bottom)	USPAT;	2004/08/14 19:37
			US-PGPUB	
11	81381	(lower or bottom) with ((corner or corners) with (lower or	USPAT;	2004/08/14 19:38
1.0	2025	bottom))	US-PGPUB	
12	3265	(etch\$ or patern\$ or remov\$) with ((corner or corners) with	USPAT;	2004/08/14 19:38
10	100	(lower or bottom))	US-PGPUB	
13	126	((sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT;	2004/08/14 19:38
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or	US-PGPUB	
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))		
14	93	(((sti or (shallow with trench\$ with isolat\$)) and ((corner or	USPAT;	2004/08/14 19:39
]		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or	US-PGPUB	
1		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
45	0470	same ((corner or corners) with (etch\$ or patern\$ or remov\$)))		
15	3172	((etch\$ or patern\$ or remov\$) with ((corner or corners) with	USPAT;	2004/08/14 19:40
		(lower or bottom))) not ((((sti or (shallow with trench\$ with	US-PGPUB	
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner or		
		corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
16	93	patern\$ or remov\$))))	LICEAT	0004/00/14 55 55
10	93	((etch\$ or patern\$ or remov\$) with ((corner or corners) with	USPAT;	2004/08/14 20:00
		(lower or bottom))) not (((etch\$ or patern\$ or remov\$) with	US-PGPUB	
	ĺ	((corner or corners) with (lower or bottom))) not ((((sti or		
		(shallow with trench\$ with isolat\$)) and ((corner or corners)		
		with (etch\$ or patern\$ or remov\$))) and ((etch\$ or patern\$ or		
ļ.		remov\$) with ((corner or corners) with (lower or bottom))))		
		not ((sti or (shallow with trench\$ with isolat\$)) same ((corner		
17	331	or corners) with (etch\$ or patern\$ or remov\$))))) (((sti or (shallow with trench\$ with isolat\$)) and ((corner or	LICDAT.	2004/00/44 20:00
''	331	corners) with (etch\$ or patern\$ or remov\$))) not ((sti or	USPAT;	2004/08/14 20:02
		(shallow with trench\$ with isolat\$)) same ((corner or corners)	US-PGPUB	
		with (etch or notern or remains)) same ((comer or comers)		
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
	1	with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with (lower of bottom))) not ((((sti or (snallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		+
ļ		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
	İ	patern\$ or remov\$))))))		ļ
		Parolity of Tollioswillill		

<del></del>	,			
18	18897	((corner or corners) with (etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$) with (lower or bottom))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom))) not (((sti or (shallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$)))) and ((etch\$ or patern\$ or remov\$) with ((corner or corners) with (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$))))))))	USPAT; US-PGPUB	2004/08/14 20:02
19	331	((corner or corners) with (etch\$ or patern\$ or remov\$)) not (((corner or corners) with (etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom))) not (((etch\$ or patern\$ or remov\$) with (torner or corners) with (lower or bottom))) and ((corner or corners) with (etch\$ or patern\$ or remov\$)))) and ((etch\$ or patern\$ or remov\$))) with (lower or bottom)))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))))))))	USPAT; US-PGPUB	2004/08/14 20:05
20	636	sti.ti,ab.	USPAT; US-PGPUB	2004/08/14 20:05
21	1335	(shallow with trench\$ with isolat\$).ti,ab.	USPAT; US-PGPUB	2004/08/14 20:05
22	73	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not (((corner or corners) with (etch\$ or patern\$ or remov\$)) not (((sti or (shallow with trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or remov\$))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom))) not (((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom))) not (((sti or (shallow with trench\$ with isolat\$)) and ((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or bottom)))) not ((sti or (shallow with trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or remov\$)))))))))) and (sti.ti,ab. or ((shallow with trench\$ with isolat\$).ti,ab.))	USPAT; US-PGPUB	2004/08/14 20:06

23	258	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT;	2004/08/14 20:06
		(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	US-PGPUB	
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		:
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
	,	with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
	1	patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or	'	
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))))))) and (sti.ti,ab. or ((shallow with trench\$ with	•	
		isolat\$).ti,ab.)))		

24	73	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT;	2004/08/14 20:24
		(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	US-PGPUB	
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
-		or remov\$) with ((corner or corners) with (lower or bottom)))		
	1	not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
	Ì	or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
	1	(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or	:	
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner	ļ	
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not ((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) and (sti.ti,ab. or ((shallow with trench\$ with		
		isolat\$).ti,ab.))))		
25	229804	(two or dual) with step	USPAT;	2004/08/14 20:30
		, , ,	US-PGPUB	
26	12797	(etch\$ or patern\$ or remov\$) with ((two or dual) with step)	USPAT:	2004/08/14 20:25
			US-PGPUB	
	<u>-</u>			

27	258	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT;	2004/08/14 20:25
		(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	US-PGPUB	
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
	1	or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
1		with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		naterns or remove(\\\\\\\) not (((corner or corners) with		
		patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
	-	isolat\$)) same ((corner or corners), with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
•		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
	1	((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
	ĺ	patern\$ or remov\$) with ((corner or corners) with (lower or		
	-	bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or	ļ	
		remov\$)))))))) not ((((corner or corners) with (etch\$ or	İ	j
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		1
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		İ
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		1
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))))))) and (sti ti ab or (/aballow with transle or with		
		remov\$))))))))))))))))))))))))))))))))))))		
		1301aty j. u, ab. /////		

29	244	((((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT:	7004/00/44 00:
29	241	((((corner or corners) with (etch\$ or patern\$ or remov\$)) not		2004/08/14 20:
			US-PGPUB	
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		
	1	with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		,
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$		
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
	1	or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
	-			
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
	_	patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		İ
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
	1	remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
	İ	remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner	•	
	İ	or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
	·	remov\$))))))))) and (sti.ti,ab. or ((shallow with trench\$ with		
		isolat\$).ti,ab.)))))) not (((etch\$ or patern\$ or remov\$) with		
		((two or dual) with step)) and ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or	•	
rch Histo	ry 8/14/04	9.008.04. Printh Regener or corners) with (lower or bottom))) not		
	., 5,17,07	((((sti or (shallow with trench\$ with isolat\$))) and ((corner or		
		scorners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		remained at which record of Datellia Differiovalli allu (CECCIA Of)		

30	1620	(shallow\$ with trench\$).ti,ab.	USPAT;	2004/08/14 20:28
			US-PGPUB	

31	7	(((((corner or corners) with (etch\$ or patern\$ or remov\$)) not	USPAT;	2004/08/14 20:28
	· ·	(((corner or corners) with (etch\$ or patern\$ or remov\$)) not	US-PGPUB	2004/00/14 20:20
	-	((((sti or (shallow with trench\$ with isolat\$)) and ((corner or	00-1 0, 00	
		corners) with (etch\$ or patern\$ or remov\$))) not ((sti or		
		(shallow with trench\$ with isolat\$)) same ((corner or corners)		•
		with (etch\$ or patern\$ or remov\$)))) not (((etch\$ or patern\$		
		or remov\$) with ((corner or corners) with (lower or bottom)))		
		not (((etch\$ or patern\$ or remov\$) with ((corner or corners)		
		with (lower or bottom))) not ((((sti or (shallow with trench\$		
		with isolat\$)) and ((corner or corners) with (etch\$ or patern\$	'	
		or remov\$))) and ((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom)))) not ((sti or (shallow with		
		trench\$ with isolat\$)) same ((corner or corners) with (etch\$ or		
	1	patern\$ or remov\$))))))))) not ((((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or		
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
	1	remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		Q
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
	Ì	or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
	Í	((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or	,	
		remov\$))))))))) not ((((corner or corners) with (etch\$ or		
	-	patern\$ or remov\$)) not (((corner or corners) with (etch\$ or		
		patern\$ or remov\$)) not ((((sti or (shallow with trench\$ with		
		isolat\$)) and ((corner or corners) with (etch\$ or patern\$ or		
		remov\$))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((orror or corners) with (stable or natural or		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
197		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
		remov\$) with ((corner or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
		corners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
		patern\$ or remov\$) with ((corner or corners) with (lower or		
		bottom)))) not ((sti or (shallow with trench\$ with isolat\$))		
		same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))))))) and (sti.ti,ab. or ((shallow with trench\$ with		
		isolat\$).ti,ab.)))))) not (((etch\$ or patern\$ or remov\$) with	·	
		((two or dual) with step)) and ((((corner or corners) with		
		(etch or natern or roma of ///corner or comers) with		
		(etch\$ or patern\$ or remov\$)) not (((corner or corners) with		
		(etch\$ or patern\$ or remov\$)) not ((((sti or (shallow with		
		trench\$ with isolat\$)) and ((corner or corners) with (etch\$ or	]	
		patern\$ or remov\$))) not ((sti or (shallow with trench\$ with		
		isolat\$)) same ((corner or corners) with (etch\$ or patern\$ or		
		remov\$)))) not (((etch\$ or patern\$ or remov\$) with ((corner		
		or corners) with (lower or bottom))) not (((etch\$ or patern\$ or		
rch Histo	ry 8/14/04	9:03:045 PMith ((agener or corners) with (lower or bottom))) not		
		((((sti or (shallow with trench\$ with isolat\$)) and ((corner or		
	thuarkanas	scarners) with (etch\$ or patern\$ or remov\$))) and ((etch\$ or		
DDCIAAA				

32	149738	corner or corners	IDO:	2004/00/44 00:00
32	145730	comer or comers	JPO; DERWENT	2004/08/14 20:29
33	1528	sti	JPO;	2004/08/14 20:29
	1020		DERWENT	2004/00/14 20.29
34	3000	shallow with trench\$	JPO:	2004/08/14 20:30
			DERWENT	200 17007 14 20:00
35	2319277	lower or bottom	JPO;	2004/08/14 20:30
			DERWENT	
36	29052	(two or dual) with step	JPO;	2004/08/14 20:30
			DERWENT	
37	1608686	etch\$ or patern\$ or remov\$	JPO;	2004/08/14 20:31
			DERWENT	
38	232	(corner or corners) and (etch\$ or patern\$ or remov\$) and (sti	JPO;	2004/08/14 20:31
		or (shallow with trench\$))	DERWENT	
39	56	((corner or corners) and (etch\$ or patern\$ or remov\$) and (sti	JPO;	2004/08/14 20:37
		or (shallow with trench\$))) and ((lower or bottom) or ((two or	DERWENT	
40	176	dual) with step)) ((corner or corners) and (etch\$ or patern\$ or remov\$) and (sti	IDO:	0004/00/44 00:07
140	170	or (shallow with trench\$))) not (((corner or corners) and	JPO; DERWENT	2004/08/14 20:37
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with	DERVIENT	
		trench\$))) and ((lower or bottom) or ((two or dual) with step)))		
41	68	(((corner or corners) and (etch\$ or patern\$ or remov\$) and	JPO:	2004/08/14 20:44
		(sti or (shallow with trench\$))) not (((corner or corners) and	DERWENT	200 1/00/14 20:44
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with		
		trench\$))) and ((lower or bottom) or ((two or dual) with		
	•	step)))) and (1st or 2nd or first or second or step or (corner or	ı.	
		corners) st or sti nd)		
42	108	(((corner or corners) and (etch\$ or patern\$ or remov\$) and	JPO;	2004/08/14 20:44
		(sti or (shallow with trench\$))) not (((corner or corners) and	DERWENT	
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with		
		trench\$))) and ((lower or bottom) or ((two or dual) with		
		step)))) not ((((corner or corners) and (etch\$ or patern\$ or		
		remov\$) and (sti or (shallow with trench\$))) not (((corner or corners) and (etch\$ or patern\$ or remov\$) and (sti or		
		(shallow with trench\$))) and ((lower or bottom) or ((two or		
		dual) with step)))) and (1st or 2nd or first or second or step or		
		(corner or corners) st or sti nd))		
43	2	((((corner or corners) and (etch\$ or patern\$ or remov\$) and	JPO;	2004/08/14 20:45
		(sti or (shallow with trench\$))) not (((corner or corners) and	DERWENT	200 1/00/11/20:10
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with		
		trench\$))) and ((lower or bottom) or ((two or dual) with		
		step)))) not ((((corner or corners) and (etch\$ or patern\$ or		
		remov\$) and (sti or (shallow with trench\$))) not (((corner or		
		corners) and (etch\$ or patern\$ or remov\$) and (sti or		
		(shallow with trench\$))) and ((lower or bottom) or ((two or		
		dual) with step)))) and (1st or 2nd or first or second or step or		
		(corner or corners) st or sti nd))) and chamber		

44	106		JPO;	2004/08/14 20:54
		(sti or (shallow with trench\$))) not (((corner or corners) and	DERWENT	
		(etch\$ or patern\$ or remov\$) and (sti or (shallow with		
		trench\$))) and ((lower or bottom) or ((two or dual) with		
		step)))) not ((((corner or corners) and (etch\$ or patern\$ or		
		remov\$) and (sti or (shallow with trench\$))) not (((corner or		
		corners) and (etch\$ or patern\$ or remov\$) and (sti or		
		(shallow with trench\$))) and ((lower or bottom) or ((two or		
		dual) with step)))) and (1st or 2nd or first or second or step or		
		(corner or corners) st or sti nd))) not (((((corner or corners)		
		and (etch\$ or patern\$ or remov\$) and (sti or (shallow with		
		trench\$))) not (((corner or corners) and (etch\$ or patern\$ or		
		remov\$) and (sti or (shallow with trench\$))) and ((lower or		
		bottom) or ((two or dual) with step)))) not ((((corner or		
		corners) and (etch\$ or patern\$ or remov\$) and (sti or		
		(shallow with trench\$))) not (((corner or corners) and (etch\$		
		or patern\$ or remov\$) and (sti or (shallow with trench\$))) and		
		((lower or bottom) or ((two or dual) with step)))) and (1st or	1	
		2nd or first or second or step or (corner or corners) st or sti	ĺ	
		nd))) and chamber)		
45	766835	chamber	JPO;	2004/08/14 20:54
			DERWENT	200 1/00/14 20:04
46	37	(sti or (shallow with trench\$)) and chamber and (etch\$ or	JPO;	2004/08/14 20:55
		patern\$ or remov\$)	DERWENT	200 17007 1 1 20:00
47	33	((sti or (shallow with trench\$)) and chamber and (etch\$ or	JPO;	2004/08/14 20:59
		patern\$ or remov\$)) not ((corner or corners) and (etch\$ or	DERWENT	200 17007 17 20:00
		patern\$ or remov\$) and (sti or (shallow with trench\$)))	J = 1. (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
48	0	((sti or (shallow with trench\$)) and chamber and (etch\$ or	USPAT;	2004/08/14 20:59
		patern\$ or remov\$)) not ((corner or corners) and (etch\$ or	US-PGPUB	200 1/00/14 20:00
		patern\$ or remov\$) and (sti or (shallow with trench\$)))	00.00	
49	606749	chamber	USPAT:	2004/08/14 20:59
			US-PGPUB	2004/00/14 20:03
50	141	(sti or (shallow with trench\$ with isolat\$)) same (etch\$ or	USPAT:	2004/08/14 21:03
		patern\$ or remov\$) same chamber	US-PGPUB	2004/00/14 21:00
51	127172	(dual or two) with chamber	USPAT:	2004/08/14 21:00
		,	US-PGPUB	2007/00/17 21.00
52	214917	chambers	USPAT:	2004/08/14 21:00
			US-PGPUB	2007/00/14 21.00
53	21	((sti or (shallow with trench\$ with isolat\$)) same (etch\$ or	USPAT;	2004/08/14 21:00
		patern\$ or remov\$) same chamber) same (((dual or two) with	US-PGPUB	2007/00/14 21.00
		chamber) or chambers)	00-i 0i 0b	
54	0	(sti or (shallow with trench\$ with isolat\$)) same (etch\$ or	USPAT;	2004/08/14 21:03
		patern\$ or remov\$) same compartments	US-PGPUB	2004/00/14 21.03
	·	t t t t t t t t t t t t t t t t t t t		İ